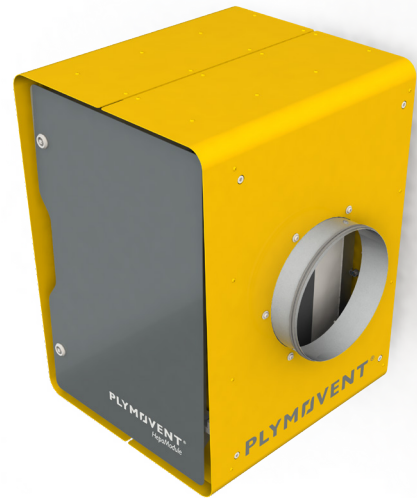# PLYMOVENT ®
clean air at work

HEPAMODULE-30

HEPA FILTER MODULE

The HepaModule-30 is a universal, wall mounted unit with HEPA filter cassette. Due to the inlet/outlet connections with KEN-LOK sealing it is suitable for duct installation.

The HepaModule-30 is intended to use as a (final) filter in central extraction/filtration systems.
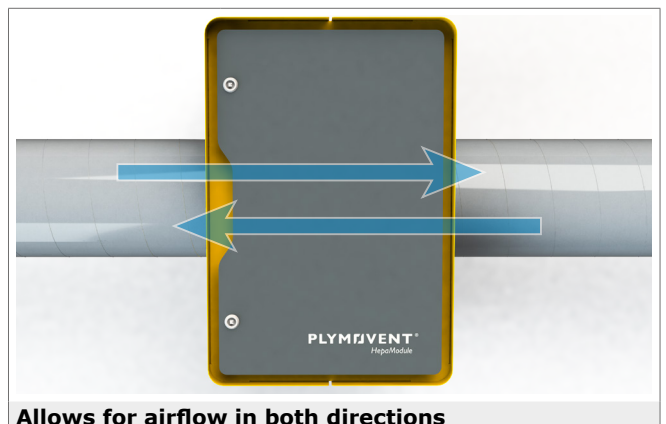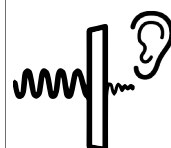
product data sheet

SPECIFICATIONS

■ Physical dimensions and properties

Material (housing): • steel grade • steel grade no.	electro-zinc coated steel (according to DIN EN 10152) • DC01+ZE • 1.0330
Colour	yellow RAL 1004 grey RAL 7011
Weight (net)	47 kg (104 lbs.)

■ Filter cassette

Type	HEPA
Dimensions	457 x 610 x 292 mm (18 x 24 x 11½ in.)
Filter material	glass fibre paper
Filter surface area	30,2 m² (325 ft²)
Filter classification	H14
Frame	galvanized steel
Spacers	hotmelt
Bonding	2-component polyurethane
Gasket	continuous poured gasket
Washable	no

■ Performance

Max. airflow	3000 m³/h (1765 CFM)
Pressure drop: • initial • final	 • 280 Pa (1.1 in. WG) • 500 Pa (2 in. WG)

■ Ambient conditions

Process temperature: • min. • nom. • max.	 • 5°C (41°F) • 20°C (68°F) • 70°C (158°F)
Max. relative humidity	90%
Suitable for outdoor use	no
Storage conditions	• 5-45°C (41-113°F) • relative humidity max. 90%

■ Options and accessories

Manometer kit	

■ Product combinations

Type: • HepaModule-30	Ductwork (general): • Ø 250 mm (10 inch)

■ Scope of supply

Filter module – Mounting bracket – Hardware

■ Order information

Product type	HepaModule-30
Article no.	0000118730
Number/package	1

■ Shipping data

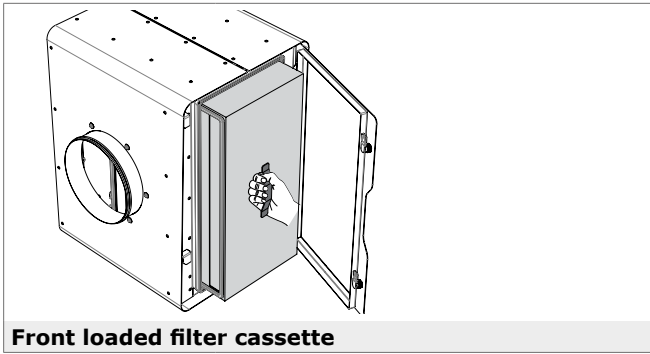|	
Gross weight (incl. pallet)	56 kg (123 lbs.)
Packing dimensions (incl. pallet)	800 x 600 x 840 mm (31½ x 23⅝ x 33⅛ in.)
Max. number/pallet	2
Harmonized Tariff Code	84213925

FEATURES & BENEFITS

Allows for airflow in both directions

The noise reduction of a HepaModule is comparable with a regular duct silencer of Plymovent.
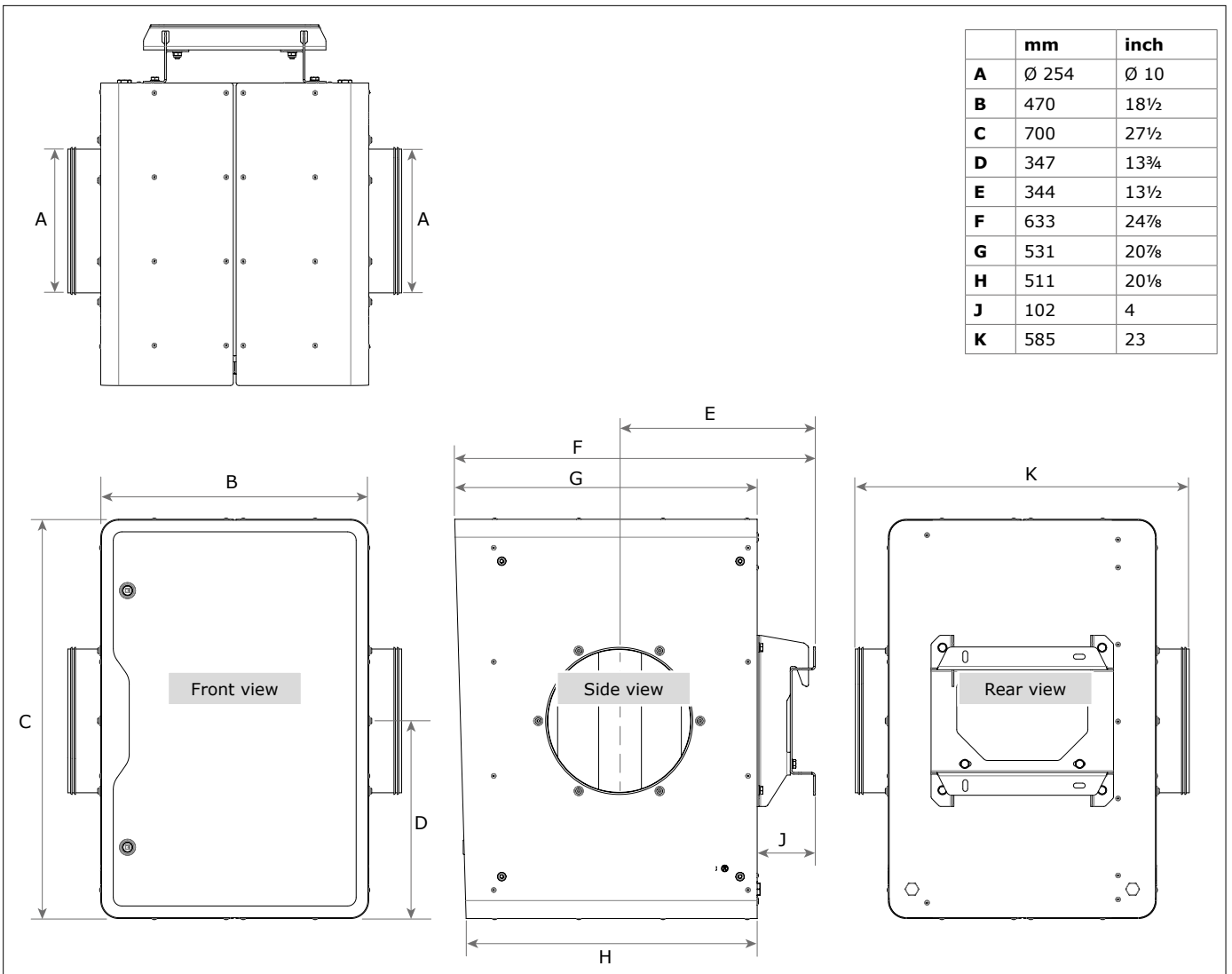
Sound absoring characteristics

PLYMOVENT®
clean air at work

Front loaded filter cassette

APPROVALS/CERTIFICATES

EN 1822:2009	Each HEPA filter cassette is accompanied by an individual test certificate

DIMENSIONS

Front view

Side view

Rear view

	mm	inch
A	Ø 254	Ø 10
B	470	18½
C	700	27½
D	347	13¾
E	344	13½
F	633	24⅞
G	531	20⅞
H	511	20⅛
J	102	4
K	585	23

Application restrictions

Do **not** use the product for the following applications or in the following circumstances: welding, cutting or grinding sparks | polishing applications in combination with grinding, welding or any other application that generate sparks (fibres from polishing or abrasive flap disks are highly flammable and pose a high risk of filter fires when exposed to sparks) | aluminium laser cutting | oil mist | heavy oil mist in welding fume | arc-air gouging | extraction of aggressive fumes and gases (e.g. from acids, from alkaline, from soldering paste containing lithium) | extraction of hot gases (more than 70°C/158°F continuously) | grinding aluminum and magnesium | flame spraying | extraction of cement, saw dust, wood dust etc. | sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids | explosive environments or explosive substances/gases

Product type	**HepaModule-30**
Article no.	0000118730
Product category	Stationary filter units
Version	120819/0

Always check the latest version on **www.plymovent.com**